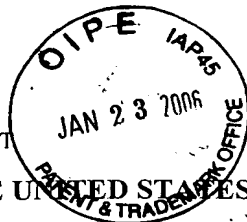


Docket No. 279589US79PCT



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IP7 Rec'd PCT/PTO 23 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Christophe DOUSSON, et al.

SERIAL NO: 10/554,303

GAU:

FILED: October 26, 2005

EXAMINER:

FOR: METHOD FOR THE MACHINE LEARNING OF FREQUENT CHRONICLES IN AN ALARM LOG FOR THE MONITORING OF DYNAMIC SYSTEMS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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02 JAN 2006 11:00

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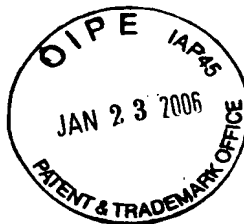
Form PTO 1449 COMMERCE (Modified) TRADEMARK OFFICE		U.S. DEPARTMENT OF PATENT AND		ATTY DOCKET NO. 279589US79PCT		SERIAL NO. 10/554,303	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Christophe DOUSSON, et al.			
				FILING DATE October 26, 2005		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AB	2 821 508	08/30/02	FR			NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AC	Emmanuel MARILLY, et al., "Alarm correlation for complex telecommunication networks using neural networks and signal processing", IEEE, pages 3-7 10/29/02					
	AD	Steffen LIPPERS, "Enabling alarm correlation for a mobile agent based system and network management—a wrapper concept", IEEE, pages 125-132 09/28/99					
	AE	Emad ABOELELA, et al., "Switching theory approach to alarm correlation in network management", IEEE, pages 452-461 11/08/00					
	AF	T. KOHONEN, "Self-Organizing Map", third edition, Springer-Verlag 2002					
	AG	J.J. VERBEEK, et al., "The Generative Self-Organizing Map", IAS TECHNICAL REPORT IAS-UVA-02-03, 2002					
	AH	Heikki MANNILA, et al., "Discovering frequent episodes in sequences, extended abstract", IN PROC. 1 st INTERNATIONAL CONFERENCE ON KNOWLEDGE DISCOVERY AND DATA MINING, pages 210-215 1995					
	AI	Heikki MANNILA, et al., "Multiple uses of frequent sets and condensed representations, extended abstract", IN PROC. 2 nd INTERNATIONAL CONFERENCE ON KNOWLEDGE DISCOVERY AND DATA MINING, pages 189-194 1996					
	AJ	Rakesh AGRAWAL, et al., "Fast discovery of association rules", ADVANCES IN KNOWLEDGE DISCOVERY AND DATA MINING, pages 307-328 1996					
	AK	Rina DECHTER, et al., "Temporal constraint networks", ARTIFICIAL INTELLIGENCE, vol. 49, pages 61-95 1991					
	AL	Christophe DOUSSON, et al., "Discovering chronicles with numerical time constraints from alarm logs for monitoring dynamic systems", IN PROC. OF THE 6th INTERNATIONAL JOINT CONFERENCE ON ARTIFICIAL INTELLIGENCE, pages 620-626 1999					
	AM	Michael DITTENBACH, et al., "The growing hierarchical self-organizing map", IEEE COMPUTER SOCIETY, vol. vi, pages 15-19, 2000					
	AN	T.Vu DUONG : "Découverte de chroniques à partir de journaux d'alarmes. Application à la supervision de réseaux de télécommunications" (Discovery of chronicles from alarm logs. Application to supervision of telecommunication networks), Thesis in data processing and telecommunications, Institut National Polytechnique de Toulouse 03/28/01				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				AN		Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No: 10/554,303

Filed: October 26, 2005

Christophe DOUSSON, et al.

Docket No. 279589US79PCT



STATEMENT OF RELEVANCY

- 1) References AB & AC-AE have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AF-AN are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.